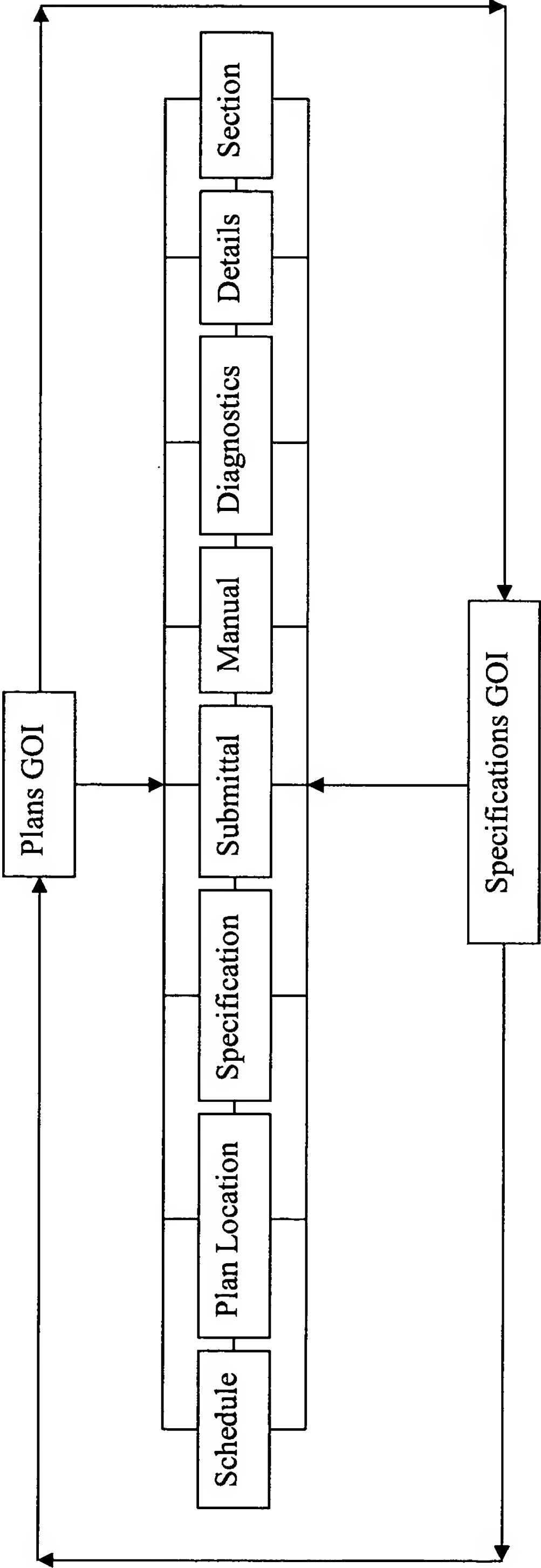
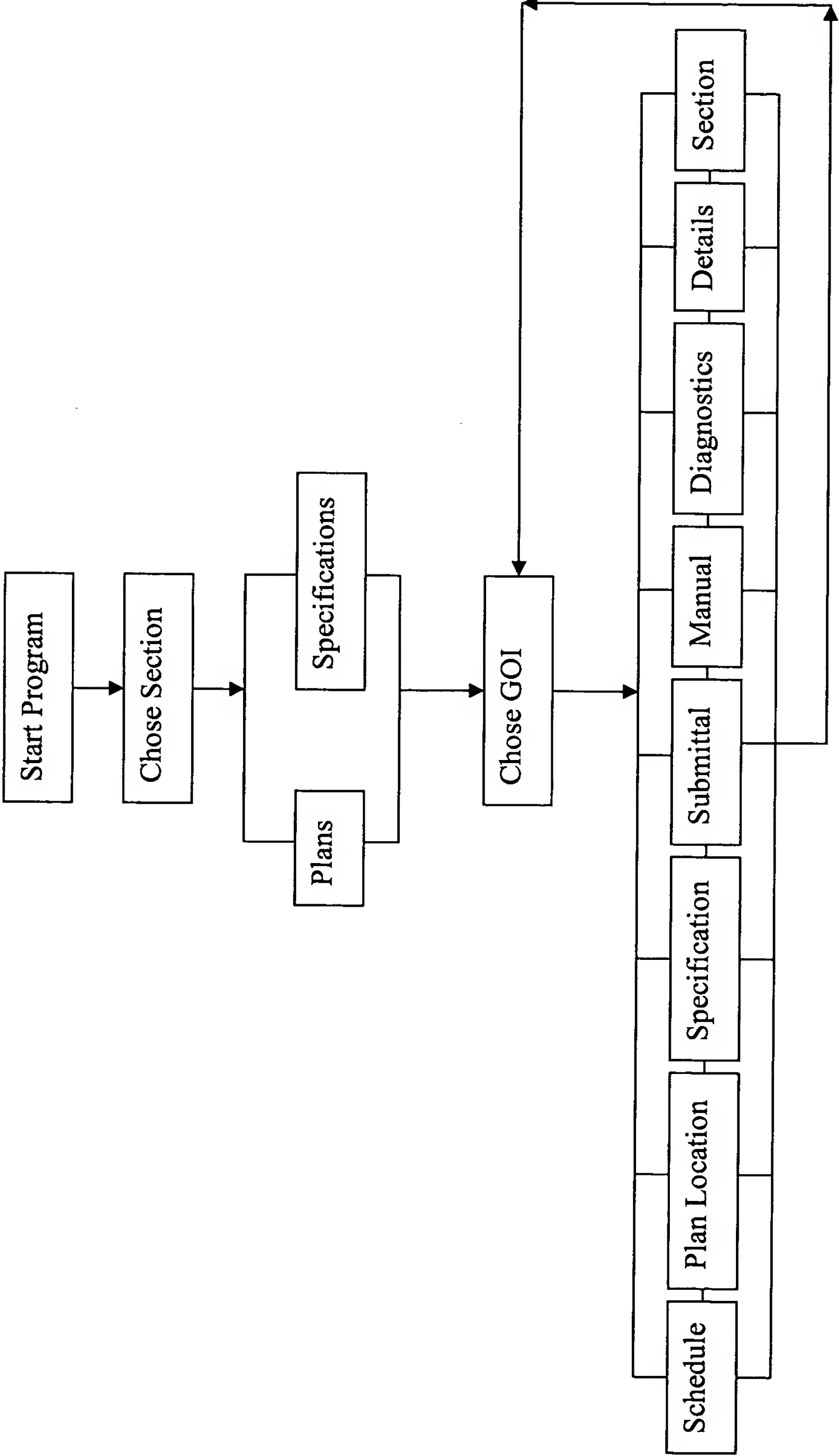


**GOI's inter-connected for total project management within one program**



**Fig. 1**

**FLOW CHART- GOI Interface program with single point access from inside the program.**



**Fig. 2**

Startup screen when program is loaded

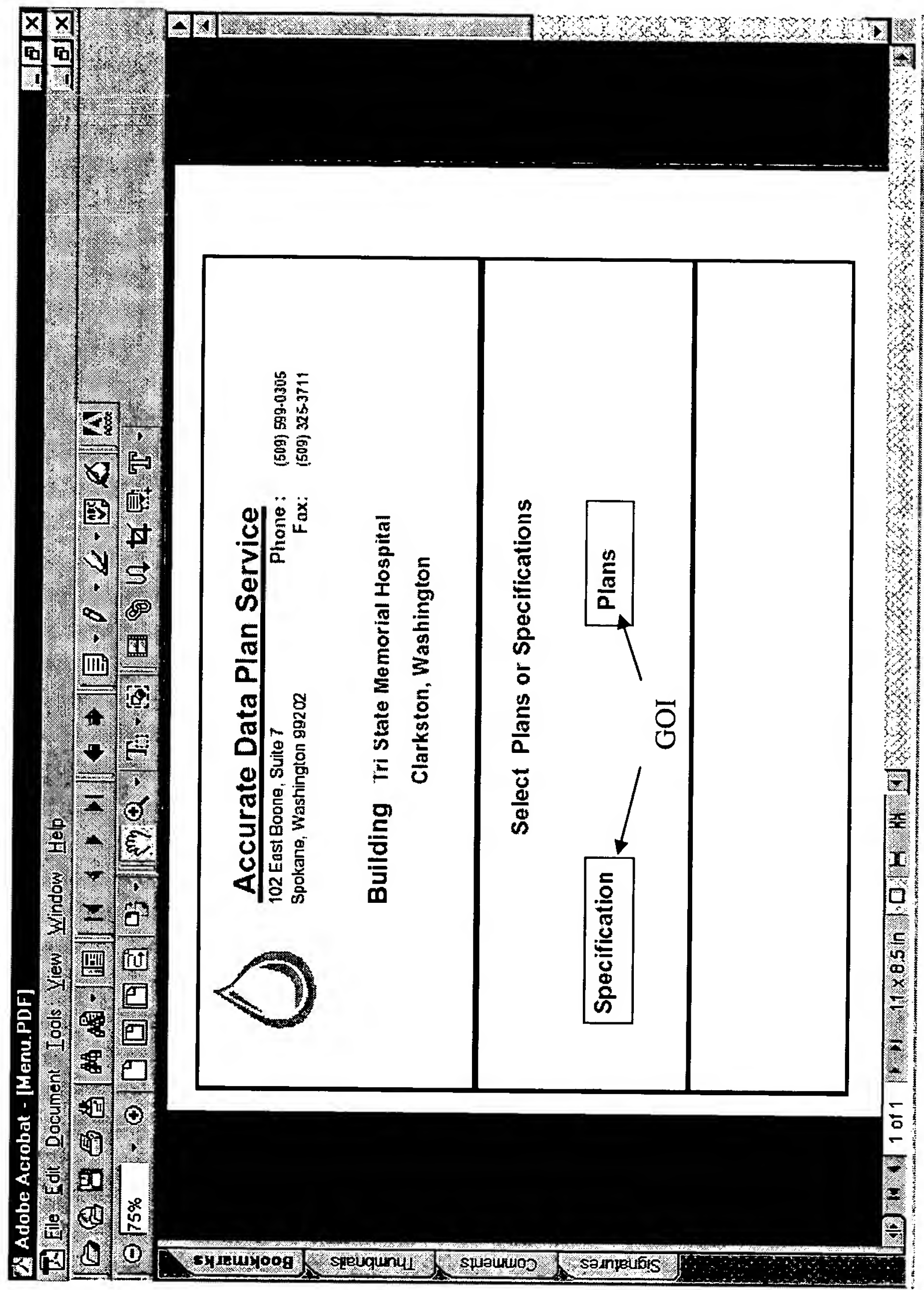


Fig. 3

Typical GOI screen menu with GOI links as seen at start of menu.

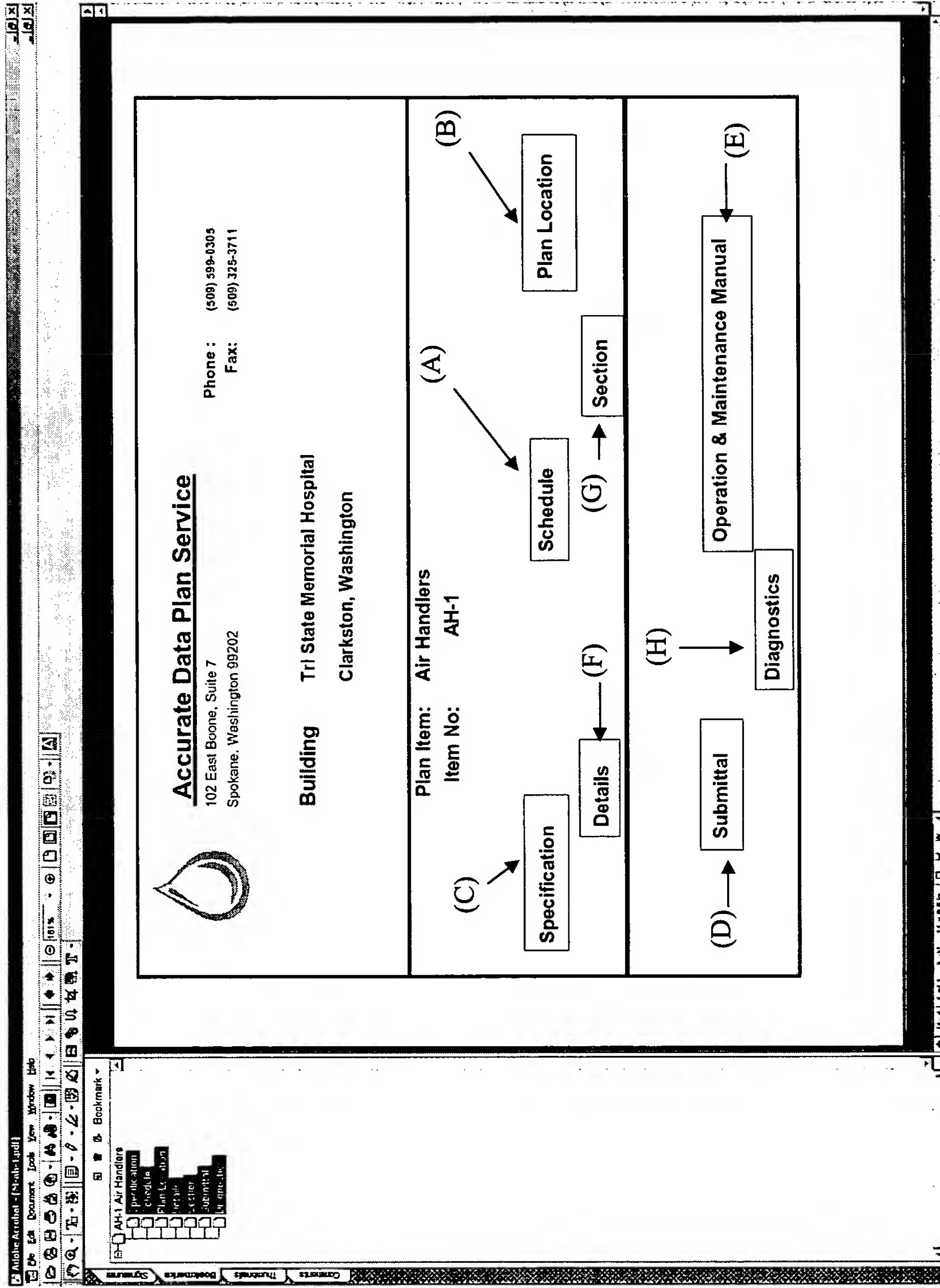


Fig. 4

Equipment schedule representation for components to be installed as accessed from GOI link (A) shown in Fig. 4.

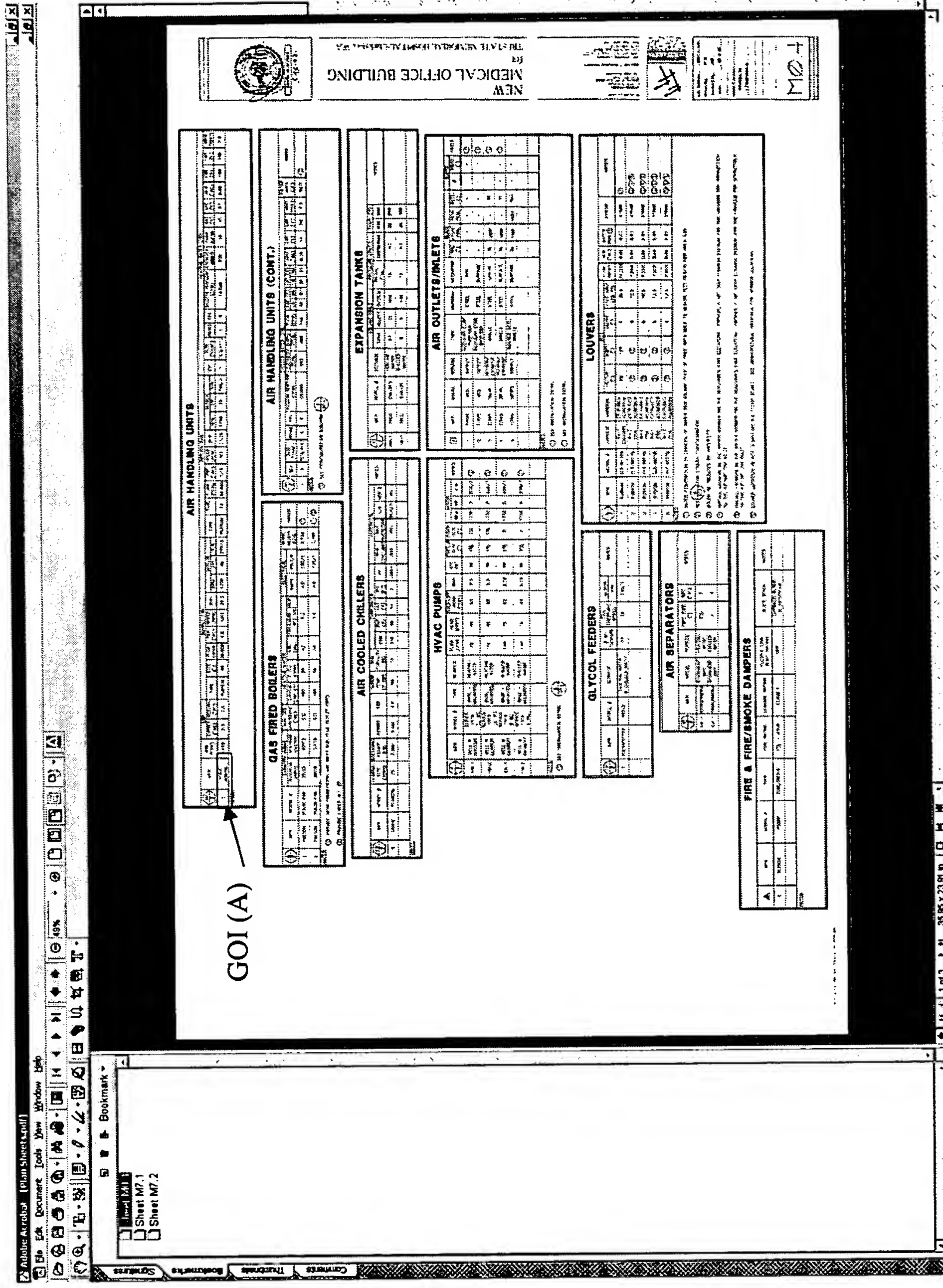


Fig. 5



Location drawings (plan and section representations) for items to be installed as accessed from GOI link (B)&(H) shown in Fig. 4.

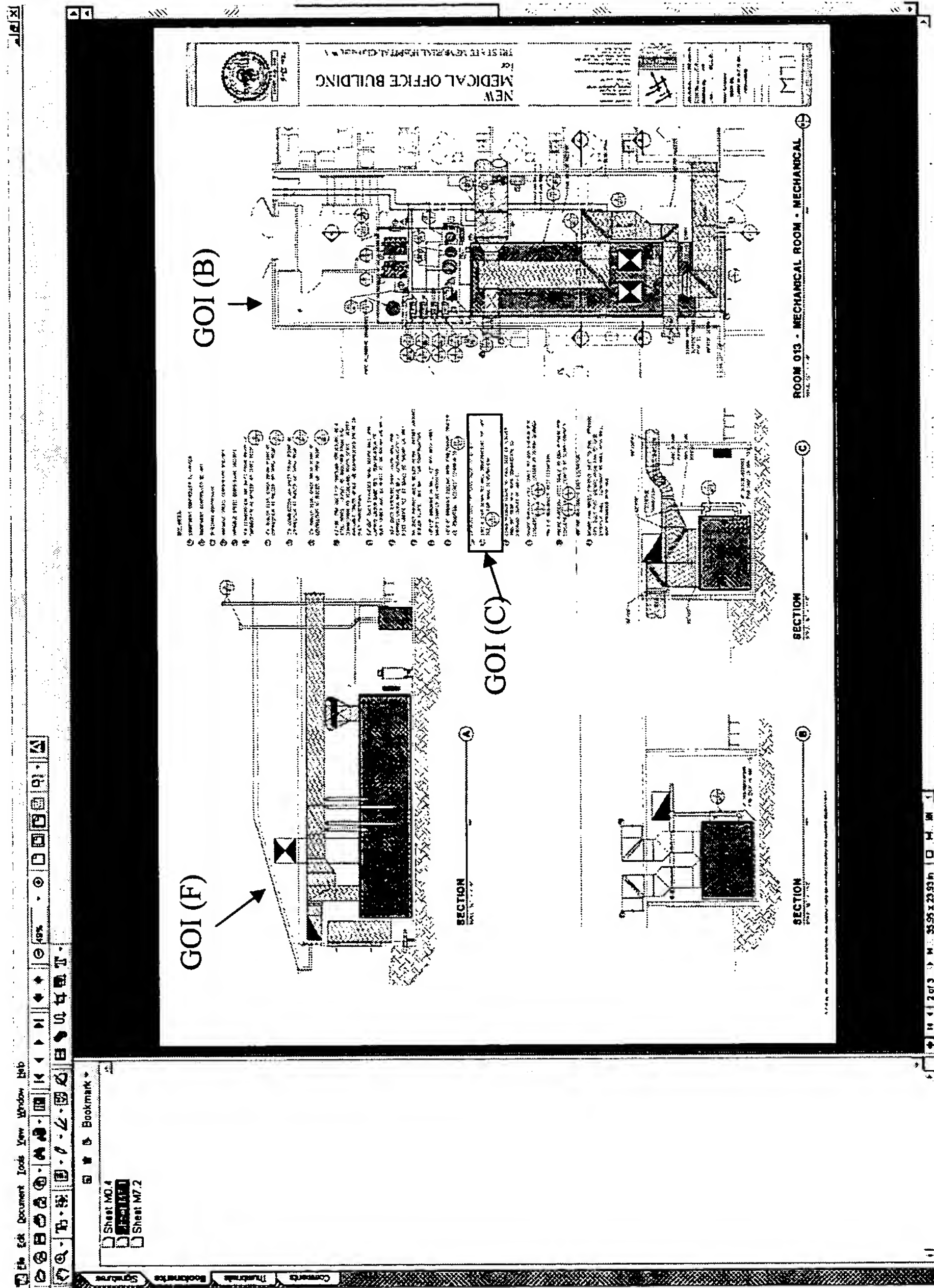


Fig. 6

Specifications of the components as accessed from GOI link (C) shown in Fig. 4.

SECTION 15855 AIR HANDLING UNITS

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Semi-Custom Air Handling Units. — GOI (B&F)

B. Belt Drive Plenum Fans and Motors.

C. Water Coils.

D. Double-Sloped Condensate Drain Pans.

1.2 RELATED SECTIONS

A. Section 15000 - Basic Mechanical Requirements. GOI (G)

B. Section 15010 - Project Finalization.

C. Section 15170 - Motors.

D. Section 15245 - Vibration Isolation.

E. Section 15510 - Hydronic Piping.

F. Section 15515 - Hydronic Specialties.

G. Section 15545 - Chemical Water Treatment.

H. Section 15885 - Air Cleaning Devices.

I. Section 15970 - Energy Management and Control System.

J. Section 15971 - Variable Speed Controllers.

K. Section 15990 - Testing, Adjusting, and Balancing.

REFERENCES

15510 Hydronic Specialties

15540 HVAC Pumps

15541 Chemical Water Treatment

15550 Boilers

15575 Braechings, Chimneys and

15580 Water Chillers

15955 Air Handling Units

Return to AH-1 Menu

15970 Power Ventilators

15985 Air Cleaning Devices

15990 Ductwork

15930 Air Terminal Units

15940 Air Outlets & Inlets

15970 Energy Management and C.

15990 Testing Adjusting & Balanci

EOF

Fig. 7

FORM 100-02-EG1 (100)

# YORK

## AIRPAK AIR HANDLING UNITS

INDOOR CENTRAL STATION AIR HANDLING UNITS

- ☐ BMD COILS (1/2" O.D.)
- ☐ FORWARD CURVED FANS
- ☐ DIMENSIONS & WEIGHTS
- ☐ Engineering Data - Fans
- ☐ FORWARD CURVED & AIRFC
- ☐ PLENUM FAN
- ☐ VARIABLE INLET VANES OPI
- ☐ AIRFOIL FAN (DWD)
- ☐ SWSI PLENUM FAN
- ☐ Engineering Data - Coils
- ☐ COIL DATA
- ☐ MULTI-ZONE HOT DECK COIL
- ☐ INTEGRAL FACE & BYPASS
- ☐ Engineering Data - Filters
- ☐ FLAT FILTER (FF) AND OPEN
- ☐ ANGLE FILTER (AF), FILTER
- ☐ BAG FILTER (BF) AND RIGID
- ☐ HEPA FILTER (HF) SEGMENT
- ☐ CARBON FILTER (CF) SEGME
- ☐ Engineering Data - Dampers
- ☐ MIXING BOX (MB) / FILTER MC
- ☐ INTERNAL FACE & BYPASS
- ☐ EXTERNAL FACE & BYPASS
- ☐ FACE (FD) DAMPER DATA
- ☐ DAMPER LEAKAGE DATA
- ☐ BLENDER DATA
- ☐ MULTI-ZONE (MZ)
- ☐ SOUND ATTENUATOR
- ☐ ATTENUATOR AREAS
- ☐ DYNAMIC INSERTION LOSS F
- ☐ SELF-NOISE POWER LEVEL
- ☐ CARBON FILTER SEGMENT
- ☐ ELECTRIC HEATER DESIGN
- ☐ MINIMUM AIR VELOCITY FOR
- ☐ Unit Selection
- ☐ SELECTING AN AIRPAK AIR
- ☐ STEP 1 TOTAL AIR SUPPLY
- ☐ STEP 2 BASIC UNIT SIZE AND
- ☐ STEP 3 COOLING AND HEAT
- ☐ STEP 4 ACCESSORIES
- ☐ STEP 5 FANS, MOTORS AND
- ☐ REFERENCE LITERATURE
- ☐ ALTITUDE / TEMPERATURE
- ☐ Air Pressure Drop
- ☐ INSTRUCTIONS FOR USING AIR
- ☐ STATIC PRESSURE SCHEMA
- ☐ Air Pressure Drop - Coils
- ☐ TURBOFIN CDW OR COX FOR
- ☐ TURBOFIN COW FOR HEATIN
- ☐ FREE-FLOW BDW OR BOX F
- ☐ FREE-FLOW BDW FOR HEAT
- ☐ AIR BLENDER APD (IN. WG.)
- ☐ STEAM DISTRIBUTING (SDC)
- ☐ ELECTRIC HEATER AIR PRE
- ☐ DIFFUSER APD (IN. WG.)
- ☐ VERTICAL CASING PRESSUF
- ☐ ATTENUATOR APD (IN. WG.)

**Fi. 8**



Maintenance & Operation Manual listing all of the parts and the basic trouble shooting guide of the item as accessed from GOI link (E) shown in Fig. 4.

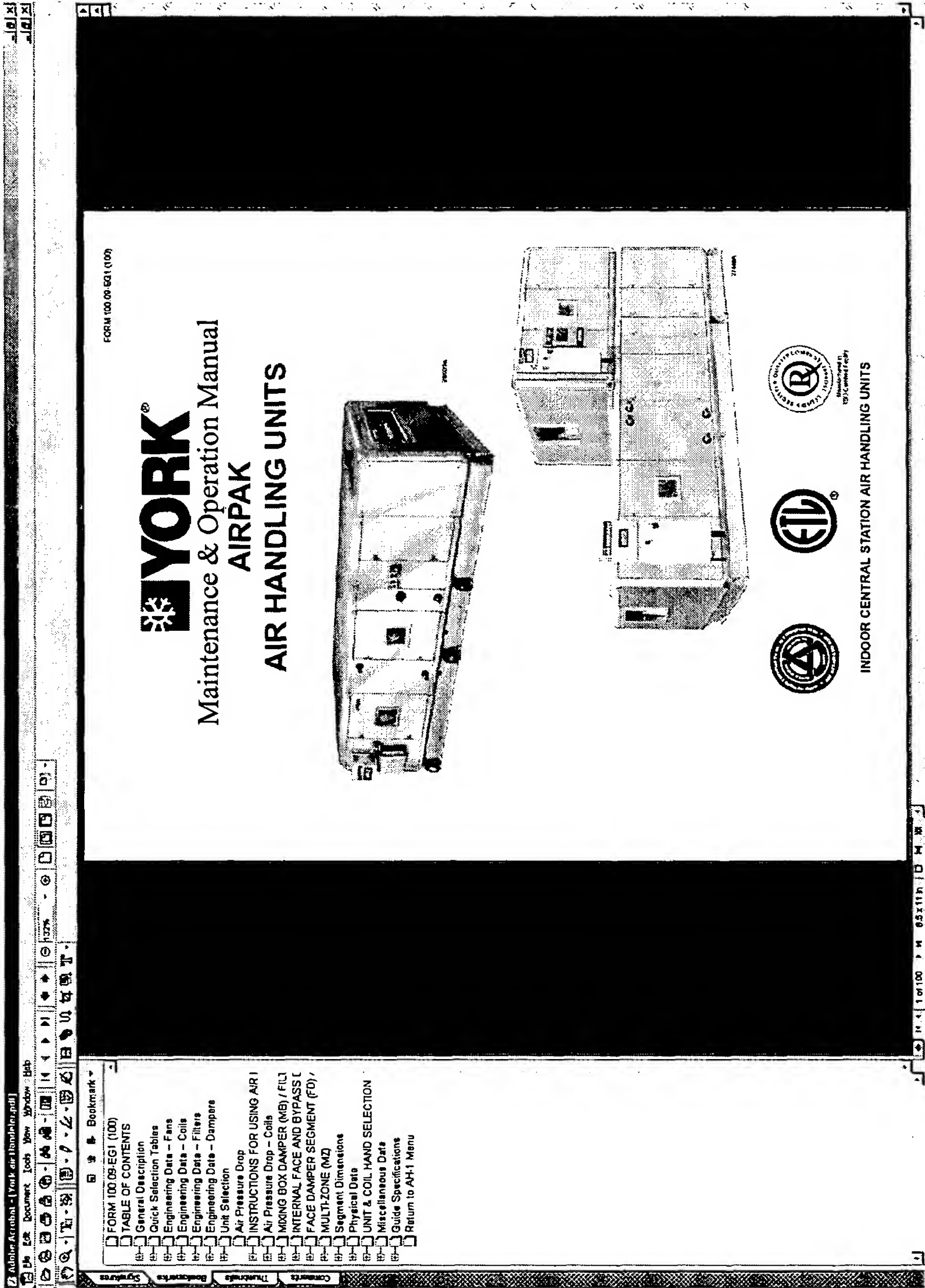


Fig. 9